

"In Demand" Occupations by Career Cluster

The following is a sampler of "In-Demand" occupations. These occupations are projected to have long-term growth nationally or are being transformed by technology and innovation. Both national and CT median wage is reported for each occupation.

The data was collected from <http://online.onetcenter.org/> and <http://www.ctdol.state.ct.us/lmi/internet/TOC001.htm>

Connecticut Career Cluster	2007 National Median Wage	2008 CT Median Wage
Agriculture, Food and Natural Resources Cluster		
Environmental Engineers	\$73,600	\$79,320
Environmental Engineer Technicians	\$44,670	\$48,505
Architecture and Construction Cluster		
Surveyors	\$51,630	\$56,586
Environmental Engineers	\$72,350	\$79,320
Geoscientists	\$75,800	\$87,545
Construction Managers	\$76,230	\$89,350
Civil Engineers	\$71,710	\$73,178
Cost Estimators	\$54,920	\$62,120
Architects	\$67,620	\$81,074
Construction and Building Inspectors	\$48,330	\$62,692
Tile and Marble Setters	\$38,720	\$56,561
Urban and Regional Planners	\$57,970	\$70,224
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$50,750	\$60,001
Electricians	\$44,780	\$53,145
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$55,950	\$66,191
Plumbers, Pipefitters, and Steamfitters	\$44,090	\$57,108
Operating Engineers	\$38,130	\$53,196
Heating, Air Conditioning and Refrigeration Mechanics and Installers	\$38,360	\$50,428
Sheet Metal Workers	\$39,210	\$43,556
Brick Masons and Block Masons	\$44,070	\$51,318
Civil Engineering Technicians	\$42,580	\$55,396
Tapers	\$42,050	\$55,271
Telecommunications Line Installers and Repairers	\$47,220	\$39,666
Structural Iron and Steel Workers	\$42,130	\$58,378
Millwrights	\$46,090	\$44,175

Connecticut Career Cluster	2007 National Median Wage	2008 CT Median Wage
Arts, A-V Technology and Communication Cluster		
Broadcast Technicians	\$33,690	\$41,419
Film/Video Editors	\$50,010	\$32,384
Producers	\$70,050	not available
Sound Engineering Technicians	\$43,840	\$43,060
Talent Directors	\$70,050	not available
Technical Director/Managers	\$70,050	not available
Business, Management and Administration Cluster		
Agent/Managers of Artist, Performers, or Athletes	\$98,750	\$64,264
Interpreter/Translators	\$50,460	\$47,295
Education Cluster		
Instructional Coordinators	\$55,270	\$76,316
Education Administrators, Preschool and Child Care Center	\$38,580	\$48,705
Elementary School Teachers, except Special Ed	\$47,330	\$63,056
Child, Family Social Workers	\$38,620	\$61,672
Special Education Teachers, Preschool and Elementary	\$48,350	\$64,379
Training and Development Specialists	\$49,630	\$57,402
Kindergarten Teachers, Except Special Ed	\$45,120	\$62,031
Education Administrators, Post Secondary	\$75,780	not available
Special Education Teachers, Middle School	\$48,940	\$67,609
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$44,710	\$51,981
Middle School Teachers, Except Special and Vocational Education	\$47,900	\$64,912
Educational, Vocational and School Counselors	\$49,450	\$59,754
Education Administrators, Elementary and Secondary	\$80,580	not available
Special Education Teachers, Secondary	\$49,640	\$68,081
Secondary School Teachers, Except Special and Vocational Education	\$49,420	\$65,794
Librarians	\$50,970	\$59,949
Finance Cluster		
Financial Analysts	\$70,400	\$84,037
Actuaries	\$85,690	\$93,267
Accountants	\$57,060	\$64,264
Auditors	\$57,060	\$64,264
Market Research Analysts	\$60,300	\$63,025
Insurance Sales Agents	\$44,110	\$57,227
Treasurers and Controllers	\$95,310	not available
Financial Managers, Branch or Department	\$95,310	\$101,759
Claims Adjusters, Examiners and Investigators	\$53,560	\$60,295
Loan Officers	\$53,000	\$65,935
Budget Analysts	\$63,440	\$70,622
Compliance Officers	\$48,400	\$62,746
Insurance Underwriters	\$54,530	\$61,864
Credit Analysts	\$54,580	\$63,361

Connecticut Career Cluster	2007 National Median Wage	2008 CT Median Wage
Health Science Cluster		
Registered Nurses	\$60,010	\$68,163
Pharmacists	\$100,480	\$104,075
Dental Hygienists	\$64,740	\$73,731
Physical Therapists	\$69,760	\$71,240
Medical and Public Health Social Workers	\$44,670	\$54,401
Respiratory Therapists	\$50,070	\$79,977
Occupational Therapists	\$63,790	\$68,850
Physical Therapist Assistants	\$44,130	\$46,050
Physicians Assistants	\$78,450	\$93,574
Health Educators	\$42,920	\$55,345
Medical Equipment Repairers	\$40,320	\$31,571
Cardiovascular Technologists and Technicians	\$44,940	\$49,807
Marriage and Family Therapists	\$43,600	\$53,140
Occupational Therapist Assistants	\$45,050	\$50,507
Anesthesiologists	not available	>\$145,600
Family and General Practitioners	not available	>\$145,600
Medical and Health Services Managers	\$76,990	\$87,945
Radiologic Technologists and Technicians	\$50,260	\$59,395
School Psychologists	\$62,210	\$72,962
Clinical Psychologists	\$62,210	\$72,962
Counseling Psychologists	\$62,210	\$72,962
Medical Scientists	\$64,200	\$80,274
Diagnostic Medical Sonographers	\$59,860	\$75,300
Chiropractors	\$65,890	\$82,284
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$68,270	\$76,312
Medical and Clinical Laboratory Technicians	\$51,720	\$61,282
Dentists	\$137,630	>\$145,600
Sales Engineers	\$80,270	\$78,560
Dietitians and Nutritionists	\$49,010	\$60,082
Occupational Health and Safety Specialists	\$60,140	\$62,687
Veterinarians	\$75,230	\$97,892
Biomedical Engineers	\$75,440	\$84,899
Biochemists and Biophysicists	\$79,270	\$86,242
Natural Sciences Managers	\$104,040	\$107,328
Microbiologists	\$60,680	\$70,409
Hospitality and Tourism Cluster		
Gaming Supervisors	\$42,980	not available
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grounds keeping Workers	\$38,720	\$50,907
Meeting and Convention Planners	\$43,530	\$53,290
Lodging Managers	\$44,240	\$53,290
Food Service Managers	\$44,570	\$49,341

Connecticut Career Cluster	2007 National Median Wage	2008 CT Median Wage
Human Services Cluster		
Marriage and Family Therapists	\$51,722	\$53,140
Medical and Public Health Social Workers	\$51,720	\$54,401
Mental Health Counselors	\$40,755	\$35,984
Mental Health and Substance Abuse Social Workers	\$46,426	\$47,459
Substance Abuse and Behavioral Disorder Counselors	\$42,304	\$39,296
Information Technology Cluster		
Computer Software Engineers, Applications	\$83,130	\$84,099
Computer Systems Analysts	\$73,090	\$80,940
Network Systems and Data Communications Analysts	\$68,220	\$73,311
Network and Computer Systems Administrators	\$64,690	\$71,157
Computer Software Engineers, Systems Software	\$89,070	\$86,786
Database Administrators	\$67,250	\$75,752
Multimedia Artists and Animators	\$54,550	\$47,151
Computer and Information Scientists, Research	\$97,970	\$116,894
Computer and Information Systems Managers	\$108,070	\$108,805
Technical Writers	\$60,390	\$59,929
Computer Support Specialists	\$42,400	\$49,643
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$68,270	\$76,312
Sales Engineers	\$80,270	\$78,560
Electrical Engineers	\$79,240	\$81,966
Computer Hardware Engineers	\$91,860	\$68,009
Law, Public Safety and Security		
Detectives and Criminal Investigators	\$59,930	\$66,543
Transportation Inspectors	\$51,440	\$59,552
Police and Sheriff's Patrol Officers	\$49,630	\$57,834
Fire Fighters	\$43,170	\$52,751
First-Line Supervisors/Managers of Police and Detectives	\$72,620	\$77,313
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$65,040	\$73,686
Emergency Management Specialists	\$48,380	\$63,320
Manufacturing Cluster		
Environmental Scientists and Specialists	\$58,380	\$64,882
Environmental Science and Protection Technicians	\$39,370	\$39,122
Medical Equipment Repairers	\$40,320	\$31,571
Industrial Engineers	\$71,430	\$78,202
Logisticians	\$64,250	\$63,946
Technical Writers	\$60,390	\$59,929
Graphic Designers	\$41,280	\$47,766
Mobile Heavy Equipment Mechanics	\$41,450	\$48,562
Electrical and Electronics Repairers	\$47,110	\$49,259
Chemists	\$63,490	\$67,794
Commercial and Industrial Designers	\$56,550	\$59,406
Chemical Engineers	\$81,500	\$83,484
Chemical Technicians	\$40,740	\$41,839

Connecticut Career Cluster	2007 National Median Wage	2008 CT Median Wage
Marketing, Sales and Service Cluster		
Multimedia Artists and Animators	\$54,550	\$47,151
Market Research Analysts	\$60,300	\$63,025
Marketing Managers	\$104,400	\$105,759
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$50,750	\$60,001
Sales Managers	\$94,910	\$101,872
Graphic Designers	\$41,280	\$47,766
Advertising and Promotion Managers	\$78,250	\$78,591
Wholesale and Retail Buyers, Except Farm Products	\$46,960	\$53,485
STEM Cluster		
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$68,270	\$76,312
Sales Engineers	\$80,270	\$78,560
Industrial Engineers	\$71,430	\$78,202
Logisticians	\$64,250	\$63,946
Industrial Machinery Mechanics	\$42,350	\$45,252
Engineering Managers	\$111,020	\$108,764
Aerospace Engineers	\$90,930	\$77,649
Aircraft Mechanics and Service Technicians	\$49,010	\$52,437
Industrial Engineering Technicians	\$47,490	\$56,370
Aircraft Structure, Surfaces, Rigging and Systems Assemblers	\$45,420	\$49,936
Mechanical Engineers	\$72,300	\$72,573
Electrical Engineers	\$79,240	\$81,966
Electronics Engineering Technicians	\$52,140	\$52,432
Electrical Engineering Technicians	\$52,140	\$52,432
Electronics Engineers, except Computers	\$83,340	\$83,976
Mechanical Drafters	\$44,740	\$50,781
Purchasing Managers	\$85,440	\$87,483
Mechanical Engineering Technicians	\$47,280	\$49,376
Electrical Drafters	\$49,250	\$52,484
Electronics Drafters	\$49,250	\$52,484
Purchasing Agents	\$52,460	\$60,592
Transportation Cluster		
Captains, Mates and Pilots of Water Vessels	\$57,210	\$58,314
Transportation Inspectors	\$51,440	\$59,552
Bus and Truck Mechanics and Diesel Engine Specialists	\$38,640	\$46,451
First-Line Supervisors/Managers of Transportation and Material- Moving Machine and Vehicle Operators	\$49,850	\$54,406
Transportation, Storage and Distribution Managers	\$76,310	\$76,160
Flight Attendants	\$61,120	\$53,560
Aircraft Mechanics and Service Technicians	\$49,010	\$52,437
Road Construction and Yardmasters	\$58,650	not available
Commercial Pilots	\$61,640	\$76,842
Production, Planning and Expediting Clerks	\$39,690	\$44,827
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$55,380	\$64,715
Sales Managers	\$94,910	\$101,872
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers	\$40,640	\$44,707